Diameter of the eye 5, length of the head to the gill-opening 15, from the muzzle to the anus 32 millimetres.

This genus forms a distinct group among the Riband-shaped Fishes, and is perhaps the type of a different family, which we may call *Nemophidæ*.

5. A List of the Birds, with Descriptions of New Species obtained by Mr. Alfred R. Wallace in the Aru and Ké Islands. By George Robert Gray, F.L. & Z.S., etc.

(Aves, Pl. CXXXIII.-CXXXVIII.)

The birds herein mentioned were collected by Mr. Wallace in the Aru Islands, with the exception of a few which were obtained by him in the Ké Islands near the coast of New Guinea. The list consists of 119 species—a number which shows great perseverance and energy on the part of Mr. Wallace; many of them are new and highly interesting, while others exhibit the sexes, which were previously unknown. The 'Annals of Natural History' for the present year contain an account by Mr. Wallace of the islands on which these birds were found; and he subjoins interesting remarks on the habits of several of the birds herein described and noticed. In the December number of last year he gave an account of the habits of the Great Bird of Paradise of Aru. Both these publications are well worthy of the perusal of the naturalist.

I have added a Table of New Guinea Birds, at the same time noticing those found on the northern portion of Australia, and on the islands situated between the two.

Falconidæ.

1. Cuncuma leucogaster.

Falco leucogaster, Gm. S. N. i. p. 257.
Haliaetus leucogaster, Gould, B. of Austr. pl. 3.
Cuncuma leucogaster, G. R. Gray, List of Accip. p. 21.
Hab. Aru Islands. In Mr. Wallace's Collection.

2. Haliastur leucosternus, var.

Haliaetus girrenera, Vieill.; Less. Voy. Coqu. Zool. p. 615.
Haliaetus leucosternus, Gould, B. of Austr. pl. 4.
Haliastur leucosternus, G. R. Gr. List of B. B.M. i. p. 13.
Length 17″; wings 13″ 3‴.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

3. Baza stenozona.

Allied to *Baza subcristata*, but is smaller in all its proportions, except in the bill, which is of the same size; the bands on the under

part are narrower, and the rusty colour beneath the body and under wing-coverts is much paler; the bands on the tail are nearer together, while the one at the tip is broader: the outer feather on each side differs by being obliquely truncated.,

Length 17″ 3‴; wings 11″ 9‴.

Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

4. Accipiter poliocephalus.

♀. Head, back of neck and nape grey; entire back, wing-coverts and tail above, plumbeous, the latter with narrow bars of black; quills fuscous black; beneath the body white; cere and legs red; bill and claws black.

Length 14″ 9‴; wings 8″ 6‴.

Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

Strigidæ.

The collection does not contain a single example of this family; in fact only two, the *Athene humeralis*, Homb. and Jacq. Voy. Pôle Sud, t. 4, f. 1, and *A. theomacha*, Bp., have yet been recorded as coming from New Guinea.

Caprimulgidæ.

5. Podargus ocellatus.

Podargus ocellatus, Quoy & Gaim. Voy. Astrol. t. 14, ♂.

♀. Length 13″ 9‴; wings 7″ 2‴.

Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

6. Caprimulgus macrurus.

Caprimulgus macrurus, Horsf.; Gould, B. of Austr. ii. pl. 9.

Hab. Aru Islands. ♂ in the British Museum.

Hirundinidæ.

7. Macropteryx mystaceus.

Cypselus mystaceus, Less. Voy. Coqu. t. 22.

Hab. Aru Islands. ♂ ♀ in British Museum.

8. Collocalia hypoleuca.

Closely allied to *Collocalia Linchi*, Horsf., but is rather larger; with the upper surface of a glossy green-black; side of head, throat and breast fuscous black, the two latter with the feathers margined with pure white; abdomen pure white; under tail-coverts glossy green-black.

♀. Length 4″; wings 4″.

Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

Collocalia nidifica, var.

Differs in being rather whiter beneath the body, especially on the throat.

Hirundo nidifica, G. R. Gr.
Hirundo fuciphaga, Thunb.
Hirundo esculenta, var., Lath. Syn. Suppl. pl. 135.
Hirundo brevirostris, McClell.
Hab. Chaumont Isle; Louisiade Archipelago. ♂ in British Museum.

9. Hirundo nigricans.

Hirundo nigricans, Vieill. N. Dict. H. N. xiv. p. 523; Voy. Astrol. t. 12. f. 2.
Collocalia arborea, Gould, B. of Austr. ii. pl. 14.
Hab. Aru Islands. ♂ in British Museum.

Coraciadæ.

10. Eurystomus pacificus.

Coracias pacifica, Lath. Ind. Orn. Suppl. p. xxvii.
Eurystomus orientalis (L.), Vig. & Horsf.
Eurystomus australis, Sw.; Gould, B. of Austr. ii. pl. 17.
Eurystomus pacificus, G. R. Gr.
Hab. Aru Islands. ♂ in British Museum.

Alcedinidæ.

11. Dacelo Gaudichaudi.

Alcedo Gaudichaudi, Quoy & Gaim. Voy. Uranie, t. 21.
Chaucalcyon Gaudichaudi, Less.
Dacelo Gaudichaudi, G. R. Gr.
Hab. Aru Islands. ♂ ♀ in British Museum.

12. Dacelo tyro. (Pl. CXXXIII.)

♂. Top, sides of head and back of neck black, spotted and banded with fulvous white; nape and upper part of back fulvous-white, banded and margined with black; scapulars black; wing-coverts black, broadly margined with shining blue; quills and tail black, margined outerly with dull blue; back black, and lower part of back glossy silvery blue; beneath the body pale fulvous, lighter on throat. Upper mandible black, and lower pale horn-colour.

♀. Quills and tail greenish blue.

Length 13″; wings $5\frac{3}{4}$″.

Juv. Beneath with each feather margined with black; bill black, tipped with pale horn-colour; otherwise the same.

Hab. Aru Islands. ♂ ♀ in British Museum.

13. Halcyon collaris.

Alcedo collaris, Scop. Del. Flor. et Faun. Insubr. p. 90.
Halcyon collaris, Sw. Zool. Illustr. pl. 27.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

14. Halcyon sordida, var.

Rather larger in all its dimensions: length 10″, wings 4″ 2‴, bill from gape 2″ 5‴; but the colour of the back and rump are brighter than in *Halcyon sordidus*, Gould, B. of Austr. ii. pl. 23.

Hab. Aru Islands. ♂ in British Museum.

The Hope Isles' specimens measured, length 10″, wings 4″ 6‴, bill from gape 2″ 9‴; while a specimen from Louisiade Archipelago is of the length of 8″ 6‴, wings 3″ 9‴, and bill from gape 2″ 1‴, which is about the same size as *H. sordidus*, Gould, but is rather brighter in its colours, and agrees best with the Aru specimen.

15. Halcyon sancta.

Halcyon sancta, Vig. & Horsf.
Dacelo chlorocephalus, var. β, Less.
Hab. Aru Islands. ♀ in British Museum.

16. Tanysiptera hydrocharis.

Top of head blue; eyebrows silvery blue; cheeks, ear-coverts and nape black; back and wings deep blue; rump and beneath the body white; middle tail-feathers silvery blue, margined at base, and the tips white; lateral tail-feathers black, margined outerly with deep blue. Bill red, and feet fuscous.

Length to end of middle tail-feathers 13″; wings 3″ 8‴.

Juv. Rufous brown; beneath fulvous; feathers more or less margined with rufous brown.

Hab. Aru Islands. ♂ ♀ and juv. in British Museum.

17. Syma torotoro.

Syma torotoro, Less. Voy. Coqu. t. 31 bis. f. 1.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

Only differs from *S. flavirostris*, Gould, B. of Austr. Suppl. pl. , in *not* having any black on the culmen near the tip.

18. Ceyx pusilla.

Ceyx pusilla, Temm. Pl. Col. 595. f. 3; Gould, B. of Austr. ii. pl. 26.
Hab. Aru Islands. ♂ in British Museum.

19. Ceyx solitaria.

Ceyx solitaria, Temm. Pl. Col. 595. f. 2.
Therosa solitaris, Müll.
Ceyx Meninting, Less. Voy. Coqu. Zool. i. p. 691.
Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

20. Alcyone azurea, var.

Ceyx azurea, Less. Voy. Coqu. Zool. i. p. 690.
Alcyone azurea, var., Gould, B. of Austr. Introd. p. xxxi.
Alcyone pulchra, Gould, Proc. Z. S. xiv. p. 19.
Ceyx Lessonii, Cass. Journ. Acad. Philad. 1850, p. 69.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

Promeropidæ.

21. Nectarinia frenata.

Nectarinia frenata, Müll. Verh. Nat. Gesch. p. 61. t. 8. f. 1.
Nectarinia australis, Gould, B. of Austr. Suppl. pl. .
Hab. Aru Islands. ♂ ♀ in British Museum.

22. Nectarinia aspasia.

Cinnyris aspasia, Less. Voy. Coqu. t. 30. f. 4.
Cinnyris sericea, Less. Dict. Sci. Nat. iv. p. 21.
Nectarinia aspasia, Müll. Verh. Nat. Gesch. p. 58.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

23. Nectarinia zenobia.

Cinnyris zenobia, Less. Voy. Coqu. t. 30. f. 3.
Cinnyris Clementiæ, Less. Dict. Sci. Nat.
Hab. Ké Islands. ♂ in Mr. Wallace's Collection.

24. Arachnothera novæ guineæ.

Cinnyris novæ guineæ, Less. Voy. Coqu. Zool. i. p. 677.
Arachnothera novæ guineæ, Müll. Verh. Nat. Gesch. t. 11. f. 3.
Hab. Aru Islands. ♂ ♀ in British Museum.

25. Dicæum ignicolle.

♂. Glossy blue-black; under surface olive; middle of abdomen yellowish white; middle of throat, upper part of breast, and under tail-feathers vermilion-red, the latter mixed with vermilion-white; under wing-coverts white.

♂ juv.? Olive; wings and tail fuscous black; middle of throat, breast and abdomen yellowish white, with the sides pale olive; under tail-feathers tinged with vermilion.

Length 3″ 9‴; wings 2″ 2‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

Close upon *D. hirundinaceum*, but the throat and part of breast are vermilion-red, &c.

26. Prionichilus niger.

Dicæum nigrum, Less. Cent. de Zool. t. 27.
Hab. Aru Islands. ♂ ♀ in British Museum.

Meliphagidæ.

27. Myzomela nigrita.

♂. Entirely shining deep black.

♀. Olive-brown, with the front and throat tinged with crimson.

Length 5″ 6‴; wings 2″ 3‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

28. Myzomela erythrocephala.

Myzomela erythrocephala, Gould, B. of Austr. iv. pl. 64.
Hab. Aru Islands. ♂ ♀ in British Museum.

29. Glyciphila modesta.

♀. Brown, with dashes of dark brown on the feathers; beneath the body white, with some pale-plumbeous dashes on the sides; feathers of the breast pale brown, margined broadly with white.

Length 5″ 3‴; wings 2″ 6‴.

Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

A specimen is contained in British Museum from Goold's Island.

30. Glyciphila ocularis.

Glyciphila ocularis, Gould, B. of Austr. iv. pl. 31.

Hab. Aru Islands. ♂ in British Museum.

31. Ptilotis filigera.

Ptilotis filigera, Gould, B. of Austr. Suppl. pl. .

Hab. Aru Islands. ♂ ♀ in British Museum.

32. Ptilotis similis.

Ptilotis similis, Homb. & Jacq. Voy. Pôle Sud, t. 17. f. 2, 3.

Hab. Aru Islands. ♂ ♀ in British Museum.

33. Ptilotis megarhynchus.

♂. Brown; top of head olive, with dashes of black in the middle of each feather; eyes surrounded with yellow; throat yellowish white, with minute dashes of fuscous; breast and upper part of abdomen fuscous, margined with yellowish olive; sides, abdomen and under tail-coverts rufous brown; under wing-coverts rufous white.

Length 8″; wings 3″ 6‴; bill 1″ 1‴.

Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

34. Tropidorhynchus novæ guineæ.

Tropidorhynchus novæ guineæ, Müll. Verh. Nat. Gesch. p. 153.

Hab. Aru Islands. ♂ ♀ in British Museum.

35. Tropidorhynchus plumigenis.

♀. Differs from the former by wanting the knob on the basal part of culmen, and by the sides of the head beneath the eyes being plumed; the ends of the tail-feathers are margined with brownish white.

♂ juv. Blackish brown; feathers round the base of neck margined with yellow or white. Probably a younger bird than the female.

Hab. Ké Island. ♂ ♀ in Mr. Wallace's Collection.

Luscinidæ.

36. Gerygone chrysogaster.

Olive-brown; stripe from nostrils to eyes, ear-coverts, and sides of neck pale brown; throat and breast white; abdomen and under tail-coverts pale yellow. Bill and feet dusky.

Length 4″ 3‴; wings 2″ 1‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

37. Zosterops citrinella.

Zosterops citrinella, Müll. Bp. Consp. Av. p. 398.
Hab. Ké Island. ♂ in Mr. Wallace's Collection.

Zosterops griseotincta.

Yellowish green; line from each nostril and round each eye white; quills fuscous black, margined with grey and yellowish green, especially on the tertials. Tail fuscous, tinged with yellowish green; under surface pale yellow, sides tinged with green and grey.

Length 4″ 7‴; wings 2″ 6‴.

Hab. Louisiade Archipelago. ♂ in British Museum.

Allied to *Z. luteus*, Gould (B. of Austr. iv. pl. 83); but not so rich in colour, being in places tinged with grey.

Turdidæ.

38. Alcippe monacha.

Castaneous black; top of head black; under surface white, with the sides of breast and abdomen obscure brown.

Upper mandible black, and lower one white; feet pale horn-colour.

Length 4″ 7‴; wings 2″ 5‴.

Hab. Aru Islands. ♀ in British Museum.

39. Pitta novæ guineæ.

Pitta atricapilla, Quoy & Gaim. Voy. Astrol. t. 8. f. 3.
Pitta novæ guineæ, Schleg.
Brachyurus novæ guineæ, Bp. Consp. Av. p. 256.
Hab. Aru Islands. ♂ ♀ in British Museum.

40. Pitta Mackloti.

Pitta Mackloti, Temm. Pl. Col. 547.
Brachyurus Mackloti, Bp. Consp. Av. p. 255.
Hab. Aru Islands. ♂ ♀ in British Museum.

41. Oriolus Mülleri.

Mimeta Mülleri, Bp. Consp. Av. p. 346.
Hab. Aru Islands. ♂, ♀, juv. in British Museum.

Muscicapidæ.

42. Rhipidura atripennis.

Closely allied to *R. mimoides*, Müll. MSS., but the black is altogether of a deeper hue, while the wings are of a decided black. These differences may be occasioned by the specimens from Aru being more matured.

Length 8″ 9‴; wings 4″.

Hab. Aru Islands. ♂ ♀ in British Museum.

43. Rhipidura maculipectus.

♂. Deep black; with a line from nostrils passing above the eyes, and a broad line proceeding from the base of the bill on each side of the throat, the tips of the feathers of breast, of tail, of the upper and under wing-coverts, white.

♀. Brownish black; but similarly marked in other respects with white; upper mandible and feet black, lower white.

Length 8″ 8‴; wings 3″ 2‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

44. Rhipidura hyperythra.

Plumbeous; head and throat black; quills and tail fuscous black, margined with plumbeous; spot at the base of lower mandible, which advances into two lines, one on each side of the throat, and the tips of the wing-coverts and tail feathers white; breast and abdomen rusty red; bill black, lower mandible yellow; and feet dusky olive.

Length 6″ 3‴; wings 2″ 9‴.

Hab. Aru Islands. ♂? in Mr. Wallace's Collection.

This may be the *R. rufiventris*, Müll.?

45. Rhipidura assimilis.

Closely allied to *R. isura*, Gould (B. of Austr. ii. pl. 85), but is rather larger, with the breast paler; under wing-coverts buffy white, and the outer tail-feather with less white than in the Australian specimens.

Hab. Ké Island. ♂ in British Museum.

46. Machærirhynchus xanthogenys.

Differs from *M. flaviventris*, Gould. B. of Austr. Suppl. pl. , by having a rather larger bill, by the back being less green, and the ear-coverts being yellow instead of black.

Length 5″ 3‴; wings 2″ 4‴.

Hab. Aru Islands. ♂ in British Museum.

47. Myiagra latirostris.

Myiagra latirostris, Gould, B. of Austr. ii. pl. 92.

Hab. Aru Islands. ♂ ♀ in British Museum.

Myiagra lucida.

♂. Black, with the feathers broadly margined with glossy green; quills fuscous black.

Length 7″ 3‴; wings 3″ 9‴.

Hab. Louisiade Archipelago. ♂ in British Museum.

48. Piezorhynchus rufolateralis.

Very like *Piezorhynchus nitidus* ♀, Gould (B. of Austr. ii. pl. 88.), but the bill is shorter and rather broader at base, which is also furnished with longer and stronger bristles. The sides, under wing-

coverts and under tail-coverts, pale rusty red; the under surface is also tinged with rusty red.

Length 6″ 9‴; wings 3″ 4‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

49. Todopsis cyanocephala. (Pl. CXXXIV.)

♂. Indigo-blue; front and sides of head deep black; quills and tail black, the latter and tertials margined with blue; beneath, the body deep blue; the tips of the tail slightly margined with white.

♀. *Todus cyanocephalus*, Quoy & Gaim. Voy. Astrol. t. 5. f. 4.

Philentoma cyanocephala, Pucher. Voy. Pôle Sud, t. 20. f. 2.

Length 6″; wings 2″ 3‴.

Hab. Aru Islands. ♀ ♂ in British Museum.

50. Monarcha telescophthalma.

♂. *Muscicapa telescophthalmus*, Garn. Voy. Coq. t. 18. f. 1.

Monarcha telescophthalmus, Sw. Classif. of B. ii. p. 257.

Arses telescophthalmus, Less. Tr. d'Orn. p. 387.

♀ or juv. *Muscicapa Enado*, Less. Voy. Coqu. t. 15. f. 2.

Hab. Aru Islands. ♂ ♀ in British Museum.

51. Monarcha chrysomela.

♂. *Muscicapa chrysomela*, Garn. Voy. Coqu. t. 18. f. 2.

Monarcha chrysomela, Sw.

Arses chrysomelus, Less. Tr. d'Orn. p. 387.

♀. Yellowish olive, feathers on the head narrowly margined with fuscous; wings and tail fuscous, margined with yellowish olive; throat, breast and sides obscure yellow; abdomen and under tail-coverts deep yellow; spot under each eye pure white.

Hab. Aru Islands. ♂ ♀ in British Museum.

52. Monarcha inornata.

Muscicapa inornata, Garn. Voy. Coqu. t. 16. f. 1.

Hab. Aru Islands. ♂ ♀ in British Museum.

53. Monarcha guttula.

♂. *Muscicapa guttula*, Garn. Voy. Coqu. t. 16. f. 2.

Monarcha guttula, G. R. Gray, Gen. of B. i. p. 260.

Hab. Aru Islands. ♂ in British Museum.

54. Monarcha griseogularis.

♂. Plumbeous; quills fuscous, slightly margined with grey; some of the tail-coverts and tail deep black; throat plumbeous; ear-coverts and line under each eye black; a line from behind the eye and ending in a spot behind the ear-coverts, abdomen, under tail-coverts and the tips of the three outer tail-feathers, white; breast mottled with white and pale rust-colour.

Length 6″ 9‴; wings 3″.

Hab. Aru Islands. ♂ in British Museum.

55. Monarcha leucura.

♂. Shining deep black; breast, abdomen and the four outer tail-feathers pure white, with the base of the latter more or less black.

♂ juv. Olivaceous plumbeous; top of head greyish plumbeous; middle tail-feathers deep black, the three outer feathers mostly pure white, with the base black; the fourth outer feather black, with white down the shaft and at the tip; chin greyish plumbeous, with a white streak down each feather.

Length 6″ 3‴; wings 3″ 1‴.

Hab. Ké Island. ♂ in British Museum. (♂ ♀ in Mr. Wallace's Collection.)

Monarcha melanoptera.

Closely allied to *M. trivirgata*, Temm. (Gould, B. of Austr. ii. pl. 96), but the black on the forehead, over the eyes and ear-coverts, is posteriorly bordered with white; the wing-coverts deep black.

Length 6″; wings 3″ 3‴.

Hab. Louisiade Archipelago. In British Museum.

The Museum also possesses a specimen of *M. leucotis*, Gould (B. of Austr. Suppl. pl.), from the same place; while that of Mr. Gould's figure was from Cape York, Australia, and is now deposited in the British Museum.

56. Micrœca? flavovirescens.

Yellowish green; lore white; wings and tail fuscous, margined with yellowish green; round the eyes and middle of throat, breast, and abdomen yellow; sides pale yellowish green; under tail-coverts yellowish white. Bill dusky; lower mandible and feet yellow.

Length 5″ 4‴; wings 2″ 11‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

Ampelidæ.

57. Pachycephala griseiceps.

Olive brown, tinged with grey on the top of head; line from nostrils extending over each eye; throat and breast white, tinged with brown; abdomen and under tail-coverts whitish yellow; wings and tail fuscous, margined with olive.

Length 6″; wings 3″ 3‴.

Hab. Aru Islands. ♂ in British Museum.

58. Pachycephala rufipennis.

Olive brown; line from nostril, extending partly over the eye and throat, brownish white; breast pale rusty brown mixed with white; abdomen white, tinged with yellow; tertials margined with reddish castaneous.

Length 6″ 6‴; wings 3″ 3‴.

Hab. Ké Island. ♀ in British Museum.

59. Pachycephala ? monacha.

♂. Head, neck and breast deep black; back, wings and tail fuscous black; abdomen and under tail-coverts white; bill and feet black.

Length 6″ 6‴; wings 3″ 6‴.

Hab. Aru Islands. ♂ in British Museum.

60. Campephaga cæruleogrisea.

Closely allied to *Ceblephyris plumbea*, Müll., but is larger, and without the rusty yellow on the under-coverts of the tail.

Length 14″ 3‴; wings 6″ 9‴.

Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

61. Campephaga melanops.

Corvus melanops, Lath.?
Campephaga melanops, G. R. Gray; Gould, B. of Austr. ii. pl. 55.
Graucalus melanotis, Gould.
Hab. Aru Islands. ♀ in British Museum.

62. Campephaga polygrammica.

Closely allied to *Lalage rufiventris* (Puch.), but is more numerously banded on the under surface, which is also of a deeper rusty colour, and there is less white on the wings and at the ends of the tail-feathers.

Hab. Aru Islands. ♀ in British Museum.

63. Campephaga hypoleuca.

Graucalus hypoleucus, Gould, B. of Austr. ii. pl. 57.
Hab. Aru Islands. ♂ ♀ in Mr. Wallace's Collection.

64. Artamus papuensis.

Ocypterus papuensis, Temm.; Bp. Consp. Av. p. 344.
Ocypterus leucorhynchus, Müll. Verh. Nat. Gesch. p. 21.
Hab. Aru Islands. ♂ in the British Museum.

65. Dicrurus assimilis.

Closely allied to *Dicrurus bracteatus*, Gould (B. of Austr. ii. pl. 82), but is smaller in all its proportions.

Length 10″ 6‴; wings 5″ 4‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

66. Dicrurus megalornis.

Very similar in colouring to the *Dicrurus bracteatus*, but is very much larger in all its proportions.

Length 15″; wings 7″ 1‴.

Hab. Ké Island. In Mr. Wallace's Collection.

Laniidæ.

67. Rectes dichrous.

Rectes dichrous, Bp. Compt. Rend. xxxi. p. 563.
Hab. Aru Islands. ♂ ♀ in British Museum.

68. Rectes strepitans.

Rectes strepitans, Jacq. & Puch. Voy. Pôle Sud, t. 6. f. 1.
Rectes ferrugineus, Bp. Compt. Rend. xxxi. p. 563.
Hab. Aru Islands. ♂ ♀ in British Museum.

69. Myiolestes aruensis.

Differs from the *M. megarhynchus* by being of an obscure olive-colour, darker on the head; the outer webs of quills greyish brown; and the under surface pale rusty colour, with the throat more inclined to white.

Length 7″ 3‴; wings 3″ 4‴.

♀ similar to the ♂, but with the greater wing-coverts and tertials deep rusty brown.

Hab. Aru Islands. ♀ in British Museum. ♂ in Mr. Wallace's Collection.

Myiolestes Gouldii.

Allied to *M. megarhynchus*, but is of a greyish olive, with deep rusty colour on the greater wing-coverts and outer margins of quills; chin white, with a brown line down the shaft of each feather; a small rusty spot behind each eye. This mark points out at once this species from the others.

Hab. Brown's River, Australia; and Barnard Isles. In British Museum.

Myiolestes griseatus.

Differs from the others by being decidedly greyish olive on the upper surface, and by not having any rusty colour on the wings; the under surface rusty white, which becomes white on the throat.

Hab. Cape York, Australia; and Dunk's Island. In British Museum.

70. Cracticus personatus.

Coracias varians, Gmel.?
Cracticus personatus, Temm. MSS.?

Hab. Aru Islands. ♂ ♀ juv. in British Museum.

These specimens differ from *C. varians* in having the black extending further on the breast, and in having more white at the tips of the outer tail-feathers.

71. Cracticus Quoyi.

Barita Quoyi, Less. Voy. Coqu. t. 14.
Cracticus Quoyi, G. R. Gray, Gen. of B. App. p. 14.
Hab. Aru Islands. ♂ ♀ in British Museum.

Corvidæ.

72. Corvus orru.

Corvus macrorhynchus, pt., Wagl.?
Corvus orru, Müll.; Bp. Consp. Av. p. 385.
"Iris sky-blue" (*Wallace*).
Hab. Aru Islands. ♂ ♀ in British Museum.

Paradiseadæ.

73. Paradisea apoda.

Var. *Wallaciana*.

The "intensely shining orange-coloured" lateral plumes easily distinguish this bird from the specimens of *P. apoda* in the British Museum, and from the representations given in the works of Levaillant, Vieillot, and Lesson, &c. The yellow on the top of the head and back of neck is also of a much paler colour, both in the specimens with and without lateral plumes. In Forrest's 'Voyage to New Guinea' it is stated that the Great Bird of Paradise of Aroo migrated "when the easterly or wet monsoon set in" to New Guinea; but we learn from the interesting paper * of Mr. A. R. Wallace, that this "is quite incorrect, as they are permanent residents in Aru, and the natives know nothing of their being found in New Guinea." The two differences previously mentioned, which were uniform in all the specimens sent home by Mr. Wallace, induce me to suppose that, if not a *distinct* species, it is at least a well-marked local variety of the Great Bird of Paradise.

Hab. Aru Islands. ♂ in several states of plumage. In British Museum.

74. Paradisea regia.

Paradisea regia, Linn. S. N. i. p. 166.

Cicinnurus spinturnix, Less.

Hab. Aru Islands. ♂ in changes of plumage. In British Museum.

Sturnidæ.

75. Ptilonorhynchus melanotis.

Head, neck and nape fulvous-white margined with black, and some on the latter with green; back, wings, and upper side of tail green; tips of some of the wing-coverts, of tertials and of tail feathers buffy white; throat white, narrowly margined with black; under surface fulvous white, tinged in some places with yellow and pale green, and margined with black on breast, fore part of abdomen, and sides; under wing- and tail-coverts buffy white; bill yellow, and feet plumbeous.

Length 13″ 6‴: wings 7″.

Hab. Aru Islands. ♂ in British Museum.

76. Calornis viridescens.

Lamprotornis cantor, Müll.?

Differs from *L. metallicus* (Temm.), in having the purple glossy appearances only on the head, nape and upper part of breast; in these respects it agrees with the specimen (*C. nitida*) from New Ireland, but the latter is rather larger in all its dimensions; and it

* Ann. and Mag. of Nat. Hist. 1857. vol. xx. p. 411.

is also like in colour to the specimen (*C. amboinensis*) from Amboyna, while in this the bill is rather larger and more arched than either of the others, and the tail and wings are rather less in length than in the New Ireland species.

Length 8″ 9‴ to the end of middle tail-feathers: wings 4″ 2‴.

Hab. Aru Islands. ♂ ♂ in changes. In British Museum.

77. Gracula Dumontii.

Mino Dumontii, Less. Voy. Coqu. t. 26.
Gracula Dumontii, Wagl.
Hab. Aru Islands. ♂ ♀ in British Museum.

Psittacidæ.

78. Coriphilus placentis.

Psittacus placentis, Temm. Pl. Col. 553.
Coriphilus placentis, G. R. Gray, Gen. of B. ii. p. 417.
Psitteuteles placens, Bp. Rev. et Mag. de Zool. 1854, p. 157.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

79. Eclectus Linnæi.

Eclectus Linnæi, Wagl. Monagr. Psitt. p. 571. t. 22.
Eclectus puniceus, Bp. Rev. et Mag. de Zool. 1854, p. 155.
Hab. Aru Islands. ♀ in British Museum.

80. Eclectus polychloros.

Var. *aruensis*.
Psittacus magnus, pt., Wagl.

This variety differs from the *E. polychloros* by having the ends of the tail-feathers above more prominently tipped with yellow, which is in some feathers tinged with purple.

Hab. Aru Islands. ♂ in British Museum.

81. Chalcopsitta rubrifrons. (Pl. CXXXV.)

The front, lores, sides of the breast, and spots on throat carmine; hind head and ear-coverts purplish black; throat purple with streaks of green; breast purplish green, with a broad orange-yellow streak down the shaft of each feather; back of neck and nape purplish green, streaked down the shafts with rich yellow; scapulars, wings and tail green; back and rump light green streaked with yellow; under wing-coverts, inner webs near the base of tail, and thighs, carmine; quills beneath at base yellow tinged on some feathers with carmine; abdomen, sides, and under tail-coverts green, streaked with yellow intermixed near the thighs with crimson; beneath the tail carmine, tipped with obscure yellow.

Length 12″; wings 7″ 2‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

Allied to *C. scintillata*, which has the ends of the tail-feathers acutely pointed, while in the Aru species they are decidedly rounded.

82. Trichoglossus nigrogularis.

Trichoglossus capistratus, var., Müll.!

Green; front and sides of the head azure; occiput dark bronzy green; semicollar above greenish yellow; throat blue-black; nape scarlet broadly margined with green; breast tinged with yellow narrowly margined with black; abdomen green broadly margined with black; fore part of sides scarlet bordered with green hind part of sides, thighs and under tail-coverts yellow bordered with green; under wing-coverts scarlet; quills black beneath and yellow at their bases.

Length 13″ 6‴; wings 6″ 3‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

It is intermediate between *T. Swainsoni* and *T. cyanogrammus*.

83. Trichoglossus coccineifrons.

Green; front and spots on the head carmine; head and chin whitish blue; nape and upper part of the abdomen scarlet, the two latter margined with blue; some of the lesser wing-coverts marked with yellow and scarlet; under wing-coverts and inner margins of tail-feathers scarlet; base of quills beneath yellow tinged with scarlet, quills above green marked in some places with yellow; abdomen varied with blue, green, scarlet and yellow; under tail-coverts varied with yellow, green and pale scarlet.

Length 11″; wings 5″ 10‴.

Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

84. Psittacus aruensis.

♂. Green, paler on the margins of the feathers; top of head silvery blue; front and cheeks scarlet-red; chin reddish yellow; under surface yellowish green; spot on each wing castaneous red; under wing-coverts verditer blue.

♀. Head rusty brown; otherwise yellowish green.

♂ juv. Head of the same green as the back, but the sides of head brownish green.

Length 8″ 9‴; wings 6″ 3‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

85. Psittacus capistratus.

♂. Head brown tinged with green, and mixed with dull rufous; general colour green edged with paler; upper tail-coverts yellowish green; under wing-coverts and the fore part of the sides verditer blue.

Length 12″; wings 7″ 5‴.

Hab. Ké Islands. ♂ in British Museum.

Like the female of former species, but it is much larger in size.

86. Psittacula diophthalma.

Cyclopsitta diophthalma, Homb. & Jacq. Voy. Pôle Sud, t. 25 *bis*, f. 4, 5.

Psittacula diophthalma, Homb. & Jacq.

Hab. Aru Islands. ♂ ♀ in British Museum.

87. Cacatua triton.

Cacatua triton, Temm. Consp. Gen. Ind. Arch. iii. p. 405.
Psittacus galeritus, Less. Voy. Coqu. Zool. i. p. 624 ?
Length 16″; wings 10″ 3‴.
Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

88. Microglossum aterrimum.

Psittacus aterrimus, Gmel. S. N. i. p. 330.
Psittacus goliath, Kuhl, Consp. Psitt. pp. 12, 91.
Microglossum aterrimum, Wagl. Monogr. Psitt. p. 682.
Hab. Aru Islands. ♂ ♀ in British Museum.

Cuculidæ.

89. Centropus Menebiki.

Centropus Menebiki, Garn. Voy. Coqu. t. 33.
Hab. Aru Islands. ♂ in British Museum.

90. Centropus spilopterus.

Greenish bronzy black; shafts of the feathers strong and deep shining black; wings with small irregular spots of brownish white.
Length 21″; wings 9″ 3‴.
Hab. Ké Islands. ♂ in Mr. Wallace's Collection.

91. Cuculus assimilis.

Allied to *C. flavus*. Bronzy brown, marked on some of the edges with pale rufous; side of head and chin tinged with grey; under surface rusty colour, with the throat, breast and abdomen banded with slate-colour; tail bronzy brown, with triangular marks along the edges of each feather.
Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

92. Cuculus megarhynchus.

Top and sides of the head greyish black; upper surface bronzy brown edged with rusty; under surface brownish white mixed with rusty, and spotted with minute spots of greyish black; tail bronzy brown, tipped with rusty white, with the outer feather banded in the inner web with rusty white.
Length 7″ 6‴; wings 3″ 9‴.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

Columbidæ.

93. Ptilonopus superbus.

Columba superba, Temm. Pig. t. 33.
Ptilonopus superbus, Steph. Gen. Zool. xiv. 1. p. 279; Gould, B. of Austr. v. pl. 57.
Lamprotreron superba, Bp. Consp. Av. ii. p. 18.
Hab. Aru Islands. ♂ in British Museum.

94. Ptilonopus perlatus.

Columba perlata, Temm. Pl. Col. 559.
Ptilonopus perlatus, G. R. Gray.
Sylphitreron perlatus, Verr.; Bp. Consp. Av. ii. p. 40.
Hab. Aru Islands. ♂ in British Museum.

95. Ptilonopus prasinorrhous.

Closely allied to *Ptilonopus Rivoli*, but it is at once distinguished by the vent and under tail-coverts being green, slightly margined on each feather with yellow; the reddish purple patch on the abdomen is connected to the white pectoral band; bill yellow, and feet red.

Hab. Ké Islands. ♂ in British Museum.

96. Ptilonopus Wallacii. (Pl. CXXXVI.)

Top of head carmine; cheeks and throat pure white; neck, nape and breast greyish white; lower part of breast with a band of white bordered posteriorly with a broad one of orange; lesser wing-coverts with a band of deep orange; abdomen and under tail-coverts varied with yellow and green; upper part of back orange-green; scapulars and some of the greater wing-coverts grey margined with orange-yellow; the other greater wing-coverts and secondaries yellowish green margined with yellow; quills rich emerald green; tertials yellowish green spotted with grey; lower part of back rich yellowish green; tail coppery green with the apical half greenish white; bill yellow, and feet red.

Length 10″; wings 5″ 9‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

Most allied to *Ptilonopus pulchellus*, but differs in several respects.

97. Ptilonopus aurantiifrons. (Pl. CXXXVII.)

Front deep rich orange; occiput and sides of head yellowish green; chin pure white; neck sooty grey; breast and beneath the body yellowish green mixed with grey on the thighs; nape and scapulars grey, each feather of former margined with orange, those of the latter margined with green; back and wing-coverts green, with some of the feathers spotted with grey, and others margined with orange-yellow; quills rich emerald-green with the secondaries bordered with yellow; tail coppery green with a narrow band of grey at the tip, which is white beneath; under tail-coverts yellow varied with green; bill yellow; cere and feet red. "Iris orange."

Length 9″ 9‴; wings 5″ 6‴.

Hab. Aru Islands. ♂ ♀ in British Museum.

98. Ptilonopus coronulatus. (Pl. CXXXVIII.)

Yellowish green; front whitish purple, with posteriorly a narrow band of purple, and then a broader band of golden yellow; occiput deep green; chin yellowish white; wings and tail shining emerald-

green margined narrowly with yellow; a spot on fore part of abdomen purple; middle of hind part of abdomen and under tail-coverts bright yellow.

Length 7″ 9‴; wings 4″ 6‴. Iris orange.

Hab. Aru Islands. ♂ in British Museum.

99. Ptilonopus iozonus.

♂. Yellowish green; bend of wings greyish violet mixed with green; middle of the abdomen deep orange; vent and under tail-coverts white varied with yellow; greater wing-coverts and tertials bordered with yellow, the latter grey in the middle of each feather; quills shining deep emerald-green; under surface of wings slate-colour; tail green with a broad band of grey at the tip, which is white beneath, especially on the inner webs.

♀. With a patch on the abdomen of an orange-yellow.

Length 8″ 3‴; wings 4″ 9‴.

Hab. Aru Islands. ♀ in British Museum.

Most like *Ptilonopus nanus.*

100. Carpophaga zoeæ.

Columba zoeæ, Less. Voy. Coqu. t. 39.
Carpophaga zoeæ, G. R. Gray.
Zonœnas zoeæ, Reich.
Hab. Aru Islands. ♂ ♀ in British Museum.

101. Carpophaga pinon.

Columba pinon, Quoy et Gaim. Voy. Uranie, t. 28.
Carpophaga pinon, Selby, Nat. Libr. v. p. 119.
Zonœnas pinon, Bp. Consp. Av. p. 37.
Hab. Aru Islands. ♂ ♀ in British Museum.

102. Carpophaga Mulleri.

Columba Mulleri, Temm. Pl. Col. 566.
Carpophaga Mulleri, G. R. Gray.
Zonœnas Mulleri, Reich.
Hab. Aru Islands. ♂ ♀ in British Museum.

103. Carpophaga spilorrhoa.

Carpophaga luctuosa, Gould, B. of Austr. v. pl. 60.
Columba alba, Müll.?

This species is distinguished by the feathers of the thighs and under tail-coverts being spotted near the margins, and the outer tail-feather with the greater part of the outer web and tip black; while in *C. luctuosa* the feathers of the thighs and under tail-coverts end in deep black, and the outer tail-feather is white throughout, except on the outer web nearest the base.

Hab. Aru Islands. ♂ in British Museum.

104. Carpophaga chalybura.

Carpophaga chalybura, Bp. Consp. Av. ii. p. 32.
Columba ænea, ♂, Temm. Pig. t. 3.
Columba ænea, var. β, Wagl. Syst. Av. Col. sp. 15.
Hab. Aru Islands. ♂ in British Museum.

105. Macropygia phasianella.

Columba phasianella, Temm. Pl. Col. 100.
Macropygia phasianella, Gould, B. of Austr. v. pl. 75.
Hab. Aru Islands. ♀ in British Museum.
Ké Islands. ♀ in Mr. Wallace's Collection.

Megapodidæ.

106. Talegallus Cuvieri.

Talegallus Cuvieri, Less. Voy. Coqu. t. 38.
Hab. Aru Islands. Young in Mr. Wallace's Collection.

107. Megapodius Reinwardtii.

Megapodius Reinwardtii, Wagl. Syst. Av. (additamenta, p. 4).
Megapodius Duperreyii, Less. Voy. Coqu. t. 36.
Hab. Aru Islands. ♂, ♀, juv. and egg in British Museum.
Ké Island. ♀ in British Museum.

Struthionidæ.

108. Casuarius emu.

Struthio casuarius, Linn. S. N. i. p. 265.
Casuarius emu, Lath.
Casuarius galeatus, Vieill.
Hab. Aru Islands. Sternum in British Museum.

Charadriadæ.

109. Esacus magnirostris.

Charadrius magnirostris, Lath. Ind. Orn. Suppl. p. lxvi.
Œdicnemus magnirostris, Temm. Pl. Col. 387.
Esacus magnirostris, G. R. Gray, List of Gen. of B. 1841, p. 83.
Hab. Aru Islands. ♀ in British Museum.

110. Charadrius xanthocheilus.

Charadrius xanthocheilus, Wagl. Syst. Av. Char. sp. 36; Gould, B. of Austr. vi. pl. 13.
Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

111. Charadrius inornatus.

Hiaticula inornata, Gould, B. of Austr. iv. pl. 19.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

112. Hæmatopus longirostris, var.

Hæmatopus ostralegus, Müll.
Hæmatopus longirostris, Vieill.
Hab. Aru Islands. In Mr. Wallace's Collection.

113. Ardea aruensis.

Differs from *Herodias picata,* Gould, by having the feathers of the top of the head and the under surface of the body pure white.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

114. Numenius uropygialis.

Numenius phæopus, Müll.?
Numenius uropygialis, Gould, B. of Austr. vi. pl. 43.
Numenius minor, Müll.
Hab. Aru Islands. ♂ in Mr. Wallace's Collection.

115. Phalaropus hyperboreus.

Tringa hyperborea, Linn. S. N. i. p. 249.
Phalaropus hyperboreus, Cuv.
Hab. Aru Islands. ♀, in winter plumage, in British Museum.

116. Eulabeornis castaneoventris.

Eulabeornis castaneoventris, Gould, B. of Austr. vi. pl. 78.
Hab. Aru Islands. ♂ ♀ in British Museum.

117. Rallina tricolor.

Head, neck, nape and breast rusty red, paler on the throat; back, wing and abdomen slaty black tinged in some places with olive-brown; the sides, thighs and under tail-coverts banded with pale rufous; wings beneath slaty black banded with white; bend of the wings, both above and below, spotted with rufous white.
Length 10″ 6‴; wings 5″ 6‴.
Hab. Aru Islands. ♀ in Mr. Wallace's Collection.

118. Sterna torresii.

Thalasseus Torresii, Gould, B. of Austr. vii. pl. 25.
Hab. Aru Islands. ♀ in British Museum.

119. Sula fiber.

Pelecanus fiber, Linn. S. N. i. p. 218.
Sula fiber, G. R. Gray, List of B. in B.M. iii. p. 183.
Sula fusca, Gould, B. of Austr. vii. pl. 78.
Hab. Near Ké Island. ♂ in Mr. Wallace's Collection.

Table of Species.

** denotes those contained in the British Museum from this particular locality.

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Cuncuma leucogaster	...	*	...	**	...	...	**	*
Haliastur leucosternus	...	*	...	...	...	...	**	*
sphenurus	...	...	...	...	...	...	**	
Pandion leucocephalus	...	...	...	...	...	...	**	*
Jeracidea berigora	...	...	...	...	...	...	*	
Falco frontatus	...	...	...	...	...	...	...	*
Milvus affinis	...	...	...	...	...	...	*	
Baza stenozona	...	*						
Astur novæ hollandiæ	*	...	...	...	...	...	...	**
longicauda	*							
radiatus	...	...	...	...	...	...	**	
approximans	...	...	...	...	...	...	*	
Accipiter poliocephalus	...	*						
cirrhocephalus	...	...	...	...	...	...	*	*
Circus assimilis	...	...	...	...	...	...	...	**
Athene humeralis	*							
theomacha	*							
boobook	...	...	...	...	...	...	**	
rufa	...	...	...	...	...	...	*	
maculata	...	...	...	...	...	...	*	
Strix delicatula	...	...	...	...	...	...	*	*
personata	...	...	...	...	...	...	**	
Podargus papuensis	*	...	...	...	...	...	**	
ocellatus	*	*						
marmoratus	...	...	...	...	...	...	**	
phalænoides	...	...	...	...	...	...	**	
Ægotheles leucogaster	...	...	...	...	...	...	**	
Caprimulgus macrurus	...	**	...	...	...	...	*	
Eurostopodus albigularis	...	...	...	...	...	...	*	**
guttatus	...	...	...	...	...	...	**	**
Cypselus australis	...	...	...	...	...	...	**	*
Macropteryx mystaceus	**	**						
Acanthylis caudacuta	...	...	...	...	...	...	**	*
Collocalia hypoleuca	...	*						
nidifica, var.	...	...	...	**				
Hirundo frontalis	*	...	...	...	...	...	...	*
nigricans	...	**						
neoxena	**							
Eurystomus gularis	**							
pacificus	...	**						
Coracias Temminckii	*							
Peltops Blainvillei	*							
Dacelo Leachii	...	...	...	...	...	...	*	
cervinus	...	...	...	...	...	...	**	
undulatus, *Sonn.* 186	*							
?, *Sonn.* 107	*							
tyro	...	**						
Gaudichaudi	**	**	...	...	*			
macrorhynchus	*							

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Halcyon collaris	...	*						
albicilla	**	...	...	**				
sancta	...	**	...	...	...	...	**	*
cinnamomina	*							
sordida	...	**	...	...	...	...	*	*
MacLeayi	...	...	...	...	...	...	**	*
Tanyptera dea	**							
hydrocharis	...	**						
sylvia	*?	...	...	...	...	...	**	
Syma torotoro	*	*						
flavirostris	...	...	...	...	...	...	**	
Ceyx lepida	*							
solitaria	*	*						
(meningting, *Less.*)								
pusilla	*	**	...	...	...	...	**	
Alcyone azurea, var.	*	**	...	...	...	...	**	
Merops ornatus	...	...	...	...	...	...	**	*
Epimachus maximus	**							
albus	**							
magnificus	**	...	...	...	...	...	**	
Nectarinia aspasia	*	*						
zenobia	*	...	*					
frenata	*	**	...	...	...	...	...	*
? australis	...	...	...	...	...	...	**	
amasia	*							
eximia	*							
eques	*	...	*					
Arachnothera novæ guineæ	**	**						
Dicæum papuense	**							
pectorale	*							
hirundinaceum	...	...	...	...	...	...	**	*
ignicolle	...	**						
Prionichilus niger	*	**						
Myzomela nigrita	...	**						
chermesina	*?							
erythrocephala	...	**	...	...	...	...	*	*
obscura	...	...	...	...	...	...	**	*
pectoralis	...	...	...	...	...	..	*	
sanguinolenta	...	...	...	...	...	...	*	
Glyciphila fasciata	...	...	...	...	...	...	**	
modesta	...	*						
ocularis	*	**	...	...	...	...	**	
Ptilotis flaviventris	*							
(chrysotis, *Less.*)								
filigera	...	**	...	...	...	...	**	
unicolor	...	...	...	...	...	...	**	
fumata	*							
similis	*	**						
megarhynchus	...	*						
? striolata	*							

TABLE (continued).

	New Guinea.	Aru Islands.	Kĕ Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
? Ptilotis auriculata	*							
chrysotis	...	...	...	...	...	...	*	*
flavescens	...	...	...	...	...	...	*	
flava	...	...	...	...	...	...	*	
Tropidorhynchus corniculatus	*							
nov. guineæ	*	**						
plumigenis	...	...	*					
argenteiceps	...	...	...	...	...	...	**	
citreogularis, var.	...	...	...	...	...	...	*	
vulturinus	...	...	...	...	...	...	*	
buceroides	...	...	...	...	...	...	**	
Entomophila albigularis	*	...	...	...	...	...	**	
rufogularis	...	...	...	...	...	...	*	
Entomyza albipennis	...	...	...	...	...	...	**	
Melithreptus albogularis	...	...	...	...	...	...	**	
Climacteris melanotus	...	...	...	...	...	...	**	
Sittella leucoptera	...	...	...	...	...	...	**	
Cisticola lineocapilla	...	...	...	...	...	...	**	*
ruficeps	...	...	...	...	...	...	**	**
Sphenæacus galactotes	...	...	...	...	...	...	*	*
Cincloramphus cantillans	...	...	...	...	...	...	*	
Malurus amabilis	...	...	...	...	...	...	*	
Browni	...	...	...	...	...	...	**	
Gerygone chrysogaster	...	**						
magnirostris	...	...	...	...	...	...	*	
lævigaster	...	...	...	...	...	...	*	
chloronotus	...	...	...	...	...	...	*	
Zosterops citrinella (albiventris, *H. & J.*)	...	...	**	...	...	...	...	*
griseotincta	...	...	...	**				
lutea	...	...	...	...	...	...	**	*
Petroica bicolor ?	...	...	...	...	...	...	**	*
Drymodes superciliaris	...	...	...	...	...	...	**	
Grallina australis	...	...	...	...	...	...	*	
Anthus australis	...	...	...	...	...	...	*	
Eupetes ajax	*							
cærulescens	*							
Turdirostrum murinum	*							
Alcippe monacha	..	**						
Pitta Macklotii	*	**						
novæ guineæ	*	**						
strepitans	...	...	...	...	...	...	*	*
iris	...	...	...	...	...	...	**	
Oriolus Mulleri	*	**						
striatus	*							
melanotis	**							
assimilis	...	...	...	...	...	...	*	
viridis	...	...	...	...	...	...	**	
flavocinctus	...	...	...	...	...	...	**	
affinis	..	...	...	...	...	...	*	

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Sericulus aureus	**							
anais	*							
Sphecotheres flaviventris	...	...	...	...	...	...	**	
Pomatorhinus Isidori	**							
rubecula	...	...	...	...	...	...	**	
Machærirhynchus flaviventris	...	...	...	...	...	...	**	
xanthogenys	...	**						
Myiagra latirostris	...	**	...	...	...	...	*	
concinna	...	...	...	...	...	...	**	*
(grisea, *H. & J.*)								
lucida	...	...	...	**				
Piezorhynchus nitidus	...	...	...	...	...	...	**	*
? rufolateralis	...	**						
Todopsis cyanocephala	*	**						
Tchitrea Gaimardi	*							
Rhipidura threnothorax	*							
rufiventris	*							
hyperythra	...	*						
gularis	*							
isura	...	...	...	...	...	...	**	
assimilis	...	...	**					
maculipectus	...	**						
motacilloides	...	...	...	...	...	...	**	
atripennis	...	**						
rufifrons	...	...	...	...	...	...	**	
Seisura inquieta	...	...	...	...	...	...	**	*
Monarcha carinata	...	...	...	...	...	...	*	
inornata	*	**						
guttula	*	**						
griseogularis	...	**						
leucura	...	...	**					
trivirgata	...	...	...	...	...	...	**	*
melanoptera	...	...	...	**				
leucotis	...	...	...	**	...	...	**	
telescophthalma	**	**						
chrysomela	*	**						
Kaupi	...	...	...	...	...	...	*	
Micrœca flavovirescens	...	**						
flavigaster	...	...	...	...	...	...	*	
Pardalotus luctuosus	...	...	...	...	...	...	*	
melanocephalus	...	...	...	...	...	...	**	
Smicrornis flavescens	...	...	...	...	...	...	*	
Pachycephala griseiceps	...	**						
rufipennis	...	...	**					
monacha	...	**						
? lugubris	*							
? virescens	*							
melanura	...	...	...	...	...	...	**	**
spinicauda	*							
falcata	...	...	...	...	...	...	**	*

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Pachycephala simplex	...	...	...	...	...	...	**	
Hylocharis ——, *Mull.*	*							
Campephaga Desgrazii	*							
Boyeri	*							
cæruleogrisea	...	*						
melanops	...	**	...	...	...	...	*	*
hypoleuca	...	*	...	**	...	...	*	
melas	*							
plumbea	*							
novæ guineæ	*							
papuensis	*							
schisticeps	*							
Swainsoni	...	...	...	...	...	...	*	
Jardinii	...	...	...	...	...	...	*	
Lalage rufiventris (Karu, *Gould.*)	*?	...	...	...	...	...	**	*
polygrammica	...	**						
Artamus papuensis	*	*						
minor	...	...	...	...	...	...	**	
leucopygialis	...	...	...	...	...	...	**	*
albiventris	...	...	...	...	...	...	*	
Dicrurus bracteatus	...	...	...	...	...	...	**	*
assimilis	...	**						
megalornis	...	...	*					
megarhynchus	*							
carbonarius	*							
Rectes kirrocephalus	**							
dichrous	*	**						
strepitans	*	**						
Colluriocincla brunnea	...	...	...	...	...	...	**	*
harmonica	...	...	...	...	...	...	*	
parvula	...	...	...	...	...	...	**	
Myiolestes megarhynchus	**							
aruensis	...	**						
griseatus	...	...	...	...	...	...	**	
pulverulentus	*							
Cracticus cassicus	*							
personatus	...	**						
nigrogularis	...	...	...	...	...	...	*	
Quoyi	*	**	...	...	...	...	**	
picatus	...	...	...	...	...	...	**	
argentatus	...	...	...	...	...	...	*	
Corvus orru (macrorhynchus, pt., *Wagl.*)	*	**						
corone, pt., *Wagl.*	*							
coronoides	...	...	...	...	...	...	*	*
Gymnocorvus senex	*							
Paradisea apoda	**							
var. Wallaceana	...	**						
papuensis	**							

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Paradisea regia	**	**						
speciosa	**							
atra	**							
sexpennis	**							
rubra	...	...	...	...	*			
Wilsoni	*							
Astrapia nigra	**							
carunculata	*							
Ptilonorhynchus buccoides	*							
melanotis	...	**						
Chlamydera cerviniventris	...	...	...	...	...	...	**	*
Manucodia viridis	**	**						
atra	*							
Keraudrenii	*	...	...	...	...	...	**	
Lamprotornis viridescens	...	**						
metallica	...	...	...	...	...	...	**	
Gracula Dumontii	**	**						
Donacola castaneothorax	...	...	...	...	...	...	*	*
flaviprymna	...	...	...	...	...	...	**	
Estrelda annulosa	...	...	...	...	...	...	**	
phaeton	...	...	...	...	...	...	**	
Amadina castanotis	...	...	...	...	...	...	**	
Gouldiæ	...	...	...	...	...	...	**	
mirabilis	...	...	...	...	...	...	**	
Poephila acuticauda	...	...	...	...	...	...	**	
personata	...	...	...	...	...	...	**	
Buceros ruficollis	*	...	...	...	*			
Platycercus dorsalis	**							
palliceps	...	...	...	...	...	...	**	
cyanogenys	...	...	...	...	...	...	**	
Brownii	...	...	...	...	...	...	*	
Aprosmictus erythropterus, var.	*	...	...	...	...	...	**	
Chalcopsitta nov. guineæ	*							
scintillata	*							
rubrifrons	...	**						
rubiginosa	...	...	...	...	**			
Charmosyna papua	**							
Lorius domicella	*							
tricolor	*	...	...	**				
puniceus	*							
Eos squamata	*							
Eclectus Linnæi	...	**						
Psittacodis polychloros	*	...	...	...	*			
var. aruensis	...	**						
tarabe	*							
Coriphilus placentis	**	*						
Trichoglossus Swainsonii	...	...	...	...	...	...	...	*
rubritorquis	...	...	...	...	...	...	*	
? capistratus, var.	*							
coccineifrons	...	*						

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Trichoglossus nigrogularis	...	**						
versicolor	...	...	...	...	...	...	**	
? Tanygnathus marginatus	*							
? macrorhynchus	*							
Psittacus Pucherani	*							
personatus	*							
capistratus	...	...	**					
aruensis	...	**						
Desmarestii	*							
Psittacula diophthalmus	*	**						
Nasiterna pygmæa	*							
Cacatua æquatorialis (C. sulphurea ?)	*							
triton (C. galerita.)	*	*						
? galerita	...	...	...	...	...	...	*	*
sanguinea	...	...	...	...	...	...	*	
Calyptorhynchus macrorhynchus	...	...	...	...	...	...	*	
Microglossum aterrimum	**	**	...	...	*	...	**	
alecto	*							
Dasyptilus paraguanus	...	...	...	...	*			
Pesquetii	*							
? Chrysocolaptes cardinalis	*							
Centropus Menebiki	*	**						
spilopterus	...	*						
phasianus (macrourus)	...	...	...	...	...	..	**	*
Endynamis punctatus (rufiventris, *Less.*)	*							
Flindersii	...	...	...	...	...	...	**	*
Cuculus leucolophus	*							
assimilis	...	*						
megarhynchus	...	*						
dumetorum	...	...	...	...	...	...	*	
Chrysococcyx lucidus	*	...	...	...	...	...	*	
Ptilonopus superbus	...	**	...	...	...	...	*	*
Rivoli	*							
strophium	...	...	...	**				
prasinorrhous	...	...	**					
perlatus	*	**						
Wallacii	...	**						
pulchellus	**							
cyanovirens	**							
virens	*							
aurantiifrons	...	**						
coronulatus	...	**						
nainus	*							
iozonus	...	**						
viridis	*							
Ewingii	...	...	...	...	...	...	**	
Carpophaga pinon	**	**	...	...	*			

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Carpophaga zoeæ	*	**						
Mulleri	*	**						
bicolor	*							
spilorrhoa	**	**	...	...	...	...	**	
chalybura	...	**						
Sundevalii	...	...	...	**				
pacifica	*							
(ænea, *Auct.*)								
myristicivora	*							
albogularis	*	...	...	**				
rufigaster	*							
puella	**							
assimilis	...	...	...	...	...	...	**	
Leclancheri	**							
Lopholaimus antarcticus	...	...	...	...	...	...	*	
Macropygia phasianella	...	**						
doreya	*							
Reinwardtii	*							
Geopelia humeralis	*	...	...	...	...	...	**	*
tranquilla (?)	...	...	...	...	...	...	*	*
placida	...	...	...	...	...	...	**	
Chalcophaps chrysochlora	...	...	...	...	...	...	**	
stephanie	*							
Petrophassa albipennis	...	...	...	...	...	...	*	
Peristera chalcoptera	...	...	...	...	...	...	**	
histrionica	...	...	...	...	...	...	*	
Trugon terrestris	*							
Geophaps Smithii	...	...	...	...	...	...	**	
Lophophaps plumifera	...	...	...	...	...	...	**	
Calœnas nicobarica	...	...	...	**				
rufigula	*							
Goura coronata	**							
Victoriæ	**							
Talegallus Cuvieri	*							
Lathami	...	...	...	...	...	...	**	
Megacephalon maleo	*							
Megapodius Duperreyii	*	**						
Freycinetii	*	...	...	...	*			
rubripes	*							
tumulus	...	...	...	...	...	...	**	*
Coturnix novæ guineæ	*							
pectoralis	...	...	...	...	...	...	*	
australis	...	...	...	...	...	...	*	*
sinensis	...	...	...	...	...	...	...	*
Turnix melanota	...	...	...	...	...	...	*	*
castanota	...	...	...	...	...	...	**	
Casuarius emu	*	*						
australis	...	...	...	...	...	...	*	
Dromaius novæ hollandiæ	...	...	...	...	...	...	*	
Esacus magnirostris	*	**	...	...	...	...	*	*

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Glareola grallaria	*							
Lobivanellus personatus	...	...	...	...	...	...	**	
Charadrius xanthocheilus	...	*	...	...	...	...	**	*
veredus	...	...	...	...	...	...	*	
ruficapillus	...	...	...	...	...	...	*	*
inornatus	*?	*	...	...	...	...	*	*
Cinclus interpres	*	...	...	...	...	...	*	*
Hæmatopus longirostris	...	*	...	...	...	...	**	*
fuliginosus	...	...	...	...	...	...	*	*
Grus australasianus	...	...	...	...	...	...	*	
Ardea rectirostris	...	...	...	...	...	...	**	
pacifica	...	...	...	...	...	...	*	
nov. guineæ	*							
jugularis	*?	...	...	...	...	...	**	*
? Greyii	...	...	...	**	...	...	**	*
plumifera	...	...	...	...	...	...	*	*
syrmatophora	...	...	...	...	...	...	...	*
immaculata	...	...	...	...	...	...	*	
picata	...	...	...	...	...	...	**	
aruensis	...	*						
Nycticorax caledonicus	...	...	...	...	...	...	**	*
Ardetta stagnatilis (virescens, *Auct.*)	*	...	...	...	...	...	*	*
flavicollis	...	...	...	...	...	...	*	
Botaurus heliosyla	*							
Mycteria australis	...	...	...	...	...	...	*	
Threskiornis strictipennis	...	...	...	...	...	...	*	
Falcinellus igneus	...	...	...	...	...	...	**	
Platalea regia	...	...	...	...	...	...	**	
Numenius uropygialis (phæopus ?)	...	*	...	...	...	...	**	*
australis	...	...	...	...	...	...	**	*
minutus	...	...	...	...	...	...	**	
Limosa uropygialis	...	...	...	...	...	...	**	*
melanuroides	...	...	...	...	...	...	*	
Xenus cinereus	...	...	...	...	...	...	**	
Totanus glottoides	...	...	...	...	...	...	**	*
griseopygius	...	...	...	...	...	...	**	
Tringoides empusa (hypoleucus ?)	*	...	...	...	...	...	*	
Himantopus leucocephalus (candidus ?).	*	...	...	...	...	...	**	
Tringa albescens (pusilla ?).	*	...	...	...	...	...	*	*
australis	...	...	...	...	...	...	**	*
Scolopax australis	...	...	...	...	...	...	*	
Phalaropus hyperboreus, var.	...	**						
Parra gallinacea	*	...	...	...	...	...	**	
Rallus tricolor	...	*						
oculeus	...	...	...	**				

TABLE (continued).

	New Guinea.	Aru Islands.	Ké Islands.	Louisiade Archipelago.	Waigiou.	Timor laut.	N. Australia to 14° lat. S., P. Essington, C. York, &c.	Islands in Torres Strait.
Rallus pectoralis	...	...	...	...	...	...	**	*
Porzana leucophrys	...	...	...	...	...	...	...	*
Eulabeornis castaneoventris	...	**	...	...	...	...	*	
Porphyrio melanotus	...	...	...	...	...	...	**	*
Anseranus melanoleucus	...	...	...	...	...	...	**	
Nettapus pulchellus	...	...	...	...	...	...	**	
Tadorna radjah	...	...	...	...	...	...	**	
Dendrocygna arcuata	...	...	...	...	...	...	*	
Leptotarsis Eytoni	...	...	...	...	...	...	**	
Anas punctata	...	...	...	...	...	...	**	
Nyroca australis	...	...	...	...	...	...	*	
Podiceps gularis	...	...	...	...	...	...	**	
? Eudyptes torquata	*							
? papua	*							
? Aptenodytes longirostris (?)	*							
Puffinus sphenurus	...	...	...	...	...	...	...	*
Xema Jamesonii ?	...	...	...	...	...	...	*	*
Sterna strenuus	...	...	...	...	...	...	*	
pelecanoides	...	...	...	...	...	...	**	*
Torresii (velox, *Auct.* ?)	...	**	...	...	...	...	*	*
gracilis	...	...	...	...	...	...	*	
melanauchen	*	...	...	...	...	...	**	*
nereis	...	...	...	...	...	...	*	*
fuliginosa	...	...	...	...	...	...	*	*
panaya	...	...	...	...	...	...	**	*
Gygis candida	...	...	...	...	...	...	*	
Hydrochelidon fluviatilis	...	...	...	...	...	...	*	
Anoüs stolidus	...	...	...	...	...	...	*	*
leucocapillus	...	...	...	...	...	...	*	*
Phaeton phœnicurus	...	...	...	...	...	...	...	*
Sula fiber	...	*	...	...	...	...	*	**
piscator	...	...	...	...	...	...	*	**
personata	...	...	...	...	...	...	...	*
Pelecanus conspicillatus	...	...	...	...	...	...	**	*
Graculus hypoleucus	...	...	...	**				
melanoleucus	...	...	...	...	...	...	*	*
Attagen ariel	...	...	...	...	...	...	**	*